

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	puls\$3 near3 jet same monomer and "flow cell"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:20
L2	4	("20030148539"   "6232072"   "6284465"   "6300137").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:20
L3	1	2 and (puls\$3 or jet same monomer and "flow cell")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:22
L4	35	(puls\$3 or jet\$4) same (monomer and "flow cell")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:30
L5	1	"6384210".PN.	USPAT; USOCR	OR	ON	2006/11/21 10:29
L6	10	("20020111741"   "4294800"   "5288514"   "5958760"   "6057100"   "6114122"   "6150147"   "6165778"   "6384210"   "6440669").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:30
L7	4	6 and (puls\$3 or jet\$4) and (monomer and "flow cell")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:43
L8	1	"5186824".pn. and expensive	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:44
L9	1	"5186824".pn. and expens\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:46
L10	0	"6384210".pn. and expens\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:46
L11	0	"6384210".pn. and costly	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:46
L12	1	"6384210".pn. and efficient\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:46
S2	2	"20050214778".pn. and triple	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 12:51
S3	64	435/91.1.ccls. and sequential\$3 near2 (flow or reagent or monomer)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 13:55

## EAST Search History

S4	35	S3 and displac\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 12:56
S5	7	S3 and displac\$5 near5 (fluid or liquid or reagent)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 14:01
S6	29	S3 not S4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 12:56
S7	0	435/91.1.ccls. and uninterrupt\$4 near2 (flow or reagent or monomer)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 13:55
S8	97	435/91.1.ccls. and continuous\$4 near2 (flow or reagent or monomer)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 13:55
S9	1830	(polymer or dna or nuclei or \$5nucleotide) near3 synthes\$6 and (transition or displac\$5 or \$3interrupt\$4) near5 (fluid or liquid or reagent)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:07
S10	319	S9 and monomer near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:06
S11	58	S9 and monomer near3 (block\$3 and addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 14:47
S12	382	S9 and (fluid or liquid) near3 (separation or displacement)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 14:48
S13	62	S12 and (fluid or liquid) adj (separation or displacement)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:04
S14	44	S12 and (fluid or liquid or solution) near2 immiscib\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:07
S15	45	S12 and (fluid or liquid or solution) near2 immiscib\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:03
S16	8	S15 and monomer near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 14:59
S17	12	S15 and (nucleotide or monomer) near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 14:59
S18	33	S15 not S17	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:03

## EAST Search History

S19	6	S9 and forman.xp.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:04
S20	715	S9 and (nucleotide or monomer) near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 07:35
S21	10	S20 and (fluid or liquid or solution) adj (separation or displacemint or immiscib\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:09
S22	1877	(polymer or dna or nucleic or \$5nucleotide) near3 synthes\$6 and (transition or displac\$5 or \$3interrupt\$4) near5 (fluid or liquid or reagent)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:08
S23	722	S22 and (nucleotide or monomer) near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:08
S24	138	S22 and (fluid or liquid or solution) adj (separation or displac\$5 or immiscib\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 07:35
S25	51	S23 and S24	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:22
S26	41	S22 and (fluid or liquid or solution) adj (interface)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:24
S27	14	S26 and S24	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/20 15:22
S28	1	"6773566".PN.	USPAT; USOCR	OR	ON	2006/11/20 15:23
S29	1	"6559474".PN.	USPAT; USOCR	OR	ON	2006/11/20 15:24
S30	24	("20030003222" "20030003504" "20030112022" "20030228422" "20030232123" "20030232140" "20040023367" "20040028804" "5571639" "6020475" "6222030" "6300137").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 07:35
S31	11	S30 and (nucleotide or monomer) near3 (block\$3 or cap\$4 or addition)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 07:36
S32	1	S30 and (fluid or liquid or solution) adj (interface or phase or separation or displac\$5 or immiscib\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 07:36

## EAST Search History

S33	2	S30 and (fluid or liquid or solution) near2 (transition or interface or phase or separation or displac\$5 or immiscib\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 08:26
S34	2	"5186824".pn. and (large or number or plurality)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 08:28
S35	1	"5186824".pn. and (quantit\$4 or amount)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 08:28
S36	1	"5186824".pn. and (quantit\$4 or amount or product)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/21 10:19